

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: pcalcand@sescva.esc.edu (PETER CALCANDY)
Subject: [2083] A N N O U N C E M E N T SPECIAL EVENT STATION!!!!!!!

Message-ID: <95072717385446@sescva.esc.edu>

N2KPY will be on the air from Sunday evening, July 30 thru Saturday Aug
August 5 to commemorate the 20th Anniversary of his marriage to N2SXY.

TIME (UTC)	FREQ
1200-1230	7.040
1230-1300	7.230
2100-2130	7.040
2130-2200	14.060

The QTH for this special event station will be in the Great Salt Pond (New Harbor), Block Island, Rhode Island. Block Island is located approx 12 miles south of Rhode Island and 12 miles east of Montauk Point, Long Island, New York.

N2KPY may also be on the air at other times away from the main station running "Inflatable or Zodiac Mobile" or "Moped" mobile.

Send QSL info to PCALCAND@SESCVA.ESC.EDU or to
Pete Calcandy
183 Vineyard Road
Huntington, NY 11743

Looking forward to working each and every one of you.

Regards,
Peter N2KPY

PS

2100 hours is cocktail time so if I start to slur my dits, you will understand.

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: "Dennis, K1YPP, 226-5982" <blanchard@nac.enet.dec.com>
Subject: [2059] ARRL Convention, another Lecture...
Message-ID: <9507271334.AA27300@us1rmc.bb.dec.com>

If you're not going to attend one of the NE-QRP forums at noon on Saturday at the NE Convention, you might want to stop by my talk on various wire antennas in Salon B.

I haven't finished all the hardware yet, but with any luck, I will. Nothing like waiting to the last minute, but getting another new product out the door

in time for the convention has had me buried.

There will be some live demonstrations and I'll try to dispel some myths. This will be a particularly useful presentation for those that are new to the hobby and are try to make decisions about what type of wire antenna to build or install.

Oh, and thanks for the nice comments about the Jade Products Keyer. I really owe my thanks to Richard Fisher, he really is a gentleman and he puts a lot of effort into his work.

72' and hope to meet some of you at the Convention this weekend.

Dennis, K1YPP

Engineer
Jade Products, Inc.

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [2061] BIG EARS/HEAD SET
Message-ID: <199507271416.KAA06379@dartvax.dartmouth.edu>

Hello Gang!

I was never called "Dumbo" as a child and after a careful look in the mirror, I still don't think that I have big ears. They don't even stick out that much. But after a couple of hours of operating using my Yeasu head phones, my ears hurt.

The head phones rubber ear pieces seem too close to the inside of the head set itself, bending my ears just a little.

I fixed the trouble last night and ran into yet another QRP+ trouble, maybe?

First the big ears fix:

I used rubber shelf liner from a travel trailer place. The stuff is used to stop dishes as other stuff from falling off of trailer shelves as it is being towed along. I traced out the shape of the ear pieces and hot glued them in. These head phones are hot and get uncomfortable after a short while in the summer. So I like to use those Walkman type of head set. Now for problem no.2.

When using the QRP+, with a AC fed power supply, I hear a hum in the

walkman type of head set. I tried a Sony and a Radio shack set. Both do the same thing. I switched to the Yeasu and got no hum. I changed to a power station (battery) and got no hum on any head set.

So I guess I'll use the walkman type for battery operation and the Yeasu for power supply operation for now anyway. I don't have another rig to try this out on, so I don't know if it is the rig or not. Or if this will happen with any rig.

Does anybody know what brand of walkman type of head set will work as well as the Yeasu?

de AA1IK (Lead by example, It is much easier)
(to pull a string than it is to push it.)
Ernie Gregoire ()
Canaan, NH. ()
(_____)

e-mail : GREGOIRE@VALLEY.NET
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: amcleod@caribsurf.com (Angus McLeod)
Subject: [2053] Building the MXM TRX-30
Message-ID: <9507270429.AA26856@col2.caribsurf.com>

I spent the evening taking inventory of the parts. All present and accounted for, and about 100 extra parts too (vy tn timer, Bruce). The filter is the LF-B4 as expected <shrug>.

Spotted a fault on the PCB where about a 1/4" of one track is missing. Hope there are no other faults I have not found. A new PCB would be nice, but the error is small and I'll just fix it.

One conclusion I've drawn from this simple exercise - my eyesight isn't what it used to be! This one will have to be constructed in daylight, and that means weekends...

73, de Gus 8P6SM
Barbados - The easternmost isle.

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: ajones@niia.net (Allen Jones)
Subject: [2079] Danny, where are you?
Message-ID: <199507272058.PAA14768@silver.niia.net>

My current construction project is the NN1G MkIII transceiver from the '95 issue of the ARRL Handbook. It has taken me over a month to accumulate most of the components. Some have been backordered and others were missed on the first round for lack of a detailed parts list. So far I have dealt with five different suppliers as no single one could supply all the parts.

At this point the receiver board is shy of completion by five 47pf caps. The tx board still needs two T32-2 cores and a couple of caps. Everything is on order.

I guess the point I'm trying to make is that we are in need of someone to pick up where Danny Stevig (Dan's Small Parts) left off to provide parts kits for the more popular projects. Without Dan there doesn't seem to be a one-stop source out there anymore. With the following that Dan had it would be hard to believe that he wasn't able to make a few bucks. Maybe enough to buy a new toy now and then. Is someone out there interested? I'll be happy to be your first customer.

My nickle's worth (you can't get anything for 2 cents anymore!).

72 . . Allen

=====
Allen Jones K9DZE ajones@niia.net
Michigan City, Indiana EN61nq
ARCI #8797 G-QRP #8812 NorCal #1061
SWOT #1368 SMIRK #5403
=====

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: jokortge@sun.lisp.com (Jim Kortge, NU8N)
Subject: [2041] Ham Radio Bike Tour
Message-ID: <9507262345.AA02218@sun>

Hi Gang...Just a quicky note to let everyone know that the annual NU8N bicycle mobile tour is about to begin. This year, I and Al, W8VPD will be riding a self designed tour of the eastern half of the Michigan Upper Peninsula, 11 days and about 600 miles. I will be operating 40 and 17 meters using the Mizuho rigs on SSB and the linear some of you saw a Dayton. The first day of biking and operating will be Sunday, July 30 through

Wednesday, August 9. On 40 meters, I will be on 7150-7175 and 7250-7275, and showing up on MidCARS (7258) hourly during the mornings. Earlt afternoon will probably be down on the lower part of 40. 17 meter operation will be in the late afternoon and early evening, probably 3:00 through 6:00 EDST.

The past few Wednesdays I have been using the equipment on some local rides and having a blast on 17 meters, including working I2ZLG and DL5MEV with S7 reports from the European continent. Not too shabby for 12 watts I'd say.

Hope to work many of the INET gang during the ride and get some great slides for the BMHA forum in Dayton next year. Will shut down the QRP-L link this Friday for those days I'm gone.

72/73....Jim, NU8N

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: swgate3!STLMAIL7!MK2331@wuarchive.wustl.edu
Subject: [2066] Help - HF antenna
Message-ID: <m0sbU0H-0000z6C@swgate3>

Microsoft Mail v3.0 IPM.Microsoft Mail.Note
From: KASTIGAR, MATTHEW (MM)
Subject: Help - HF antenna
From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
Subject: [2043] In the News (QRP that is)
Message-ID: <199507270126.WAA19388@public.compusult.nf.ca>

QRP-L Gang,

A quick read through the latest issue of Worldradio (August 1995) brings out some celebs here on the QRP-L.

For those who read the "Aerials" column by Kurt N. Sterba he says (I quote) "The members of the 10-10 International are pretty lucky. The ham who writes their antenna column, L. B. Cebik W4RNL, is pretty sharp!" THAT FROM KURT N. STERBA. Congratulations L.B. - so you DO KNOW who Kurt is - hmmm.

Also in one of my favorite monthly columns "QRP", Richard Fisher KI6SN does one of normal great reviews of the Jade Products Curtis Chip keyer kits. This kit is priced competitively with the "other" Curtis keyer kits out there, but the Jade kit has a lot of neat built in features - like the anti-turn-on transient Mosfet so you don't send a dit every time you turn

the unit on and a bunch of other neat features. Wish others would start incorporating these features into their design and quit copying the ole QST PC board design.

On one thought provoking article that I just came across - if you get a chance read the front page article by Bob Meyers W1XT in the latest (July 15, 1995) issue of the Oscar Satellite Report (a bi-monthly newsletter for satellite fanatics). Bob points out that it seems like a lot of the "so called" satellite hams actually are never on the birds (or radios period) anymore - they do their "ham radioing" over the Internet. My editorial to all - this is going to creep up on us - pretty soon we may be doing our "qrp ham radioing" over the internet. Nahh you say - say it isn't true! So how many hours this week where you "hamming" on the Internet vs how many hours where you "hamming" on a radio? Frightening!

Long live AM, Long live CW, Long live Radio..... forget it - it is easier body surfing the Web. Ah maybe, just maybe, I'll use my packet radio rather than a cell phone to connect to the internet - so there may be still hope....

73/72 Bob VO1DRB/WA6ERB

Bob Gobrick - VO1DRB/WA6ERB/VE2DRB - Newfoundland, Canada
QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP

Internet: rgobrick@public.compusult.nf.ca
bgobrick@terra.nl.net.nf.ca

Compuserve: 70466.1405@compuserve.com

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: plquick@facstaff.wisc.edu (Paulette Quick, N9OUH)
Subject: [2050] K5FO and Kurt N. Sterba
Message-ID: <199507270333.WAA26818@audumla.students.wisc.edu>

Chuck Adams said:

>Kurt N. Sterba is better looking in real life than I am,
>thus he and I can't be the same. :-)

Aha! So, Chuck, you DO know who Kurt is! Please let us in on the secret. :-)

72 de N90UH
Paulette Quick
plquick@facstaff.wisc.edu
(a Worldradio subscriber)

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: r.lawn@mail.utexas.edu (Richard Lawn)
Subject: [2070] Kanga Kits
Message-ID: <v01510102ac3d7eee1669@[128.83.47.20]>

I'd like to request the Kanga Kit catalogue but have no snail mail info.
Can anyone help. TNX in advance.

Rick
WB0WAG

Rick Lawn, Associate Dean
College of Fine Arts
FAB 2.4
457-7021
FAX 471-5784

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2049] Kurt N. Sterba
Message-ID: <199507270325.WAA02282@chuck.dallas.sgi.com>

Kurt N. Sterba is better looking in real life than I am,
thus he and I can't be the same. :-)

The Principle of Reciprocity lives on.

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: frank@yorks.demon.co.uk (Frank, G3YCC)
Subject: [2056] Mag swap?
Message-ID: <5905@yorks.demon.co.uk>

Can I interest any one of you guys in US to do a magazine exchange?
I have in mind swapping my RSGB Radcom for your 73, QST or better
still QRP mags. Current additions as they come out. Email me if
interested. (frank@yorks.demon.co.uk)

73

--

Frank G3YCC (G QRP 042)

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: Jeff Gold <JMG@tntech.edu>
Subject: [2080] Mobile Antennas
Message-ID: <01HTDCR901TE96XT7L@tntech.edu>

Hi all...

well I did a bunch of mobile antenna testing a while back for a
couple of articles. I have tested both the Texas Bug Catcher and
the Karolina Bug Catcher, Ham sticks, and Hustlers. As usual with
most things I am more attentive to the actual than the
theoretical. There are many variables involved with antenna use in
addition to the actual design and construction of any given
antenna (but won't get started on this).

I tested all the antennas with both a QRP CW and SSB set up and
with a rig putting out about 50 watts.

I started with the Hustlers because someone sold me a complete set
very inexpensively. They worked just fine. I found that in a side
by side the Ham Sticks were just a little bit better on both
transmit and receive...not sure if you didn't test them side by
side whether or not you would actually notice the difference (like
buying a new TV or ham equipment.. think it is mostly personal
preference).

The Texas Bug Catcher clearly outperformed all other antennas I
tested.. and I didn't need to have them side by side to notice the
difference. This antennas was quite a bit more money.. and I had a
small car and noticed in town I was chopping up a lot of tree
limbs.. so finally sold it.

The Karolina bug Catcher I haven't had as much time to evaluate, but will someday finish my review.. but off the cuff.. I would have to say it performs about like the ham sticks with the convenience of not having to switch out antennas. It isn't built anywhere near as well as the Texas Bug Catcher.. but I think it is about 1/3 the price.. so not a fair comparison.

Now the Outbacker is a different story. At first opinion.. I agree.. it is a very costly antenna.. it doesn't seem to perform as well as the Texas Bug Catcher... on the positive side it is very rugged and very portable.. I can put the whip down inside the antenna and it packs up very small.. this is important when I travel with the family and get somewhere and want to hide the equipmnet... I use the magnet mount so far on my van (the one from Lakeview) and have recently been using the Outbacker with no complaints.. it works...

I still have a bunch of ham sticks and the Karolina Bug Catcher.. but lately seem to use the Outbacker because of the convenience.

I am still looking at how to make it into a walking stick type of antenna.. looking for easy way to just set it up when I stop hiking and have some type of counterpoise that is easy to deal with.

well that is my 2c worth.

have a good'un

73

Jeff, AC4HF

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: Rarland@Microserve.com (Rarland)
Subject: [2085] New I-Net Address
Message-ID: <9507272304.AA04278@dungeon.Microserve.Net>

nn

n

My new Internet address is: Rarland@microserve.com

Hopefully this I-net provider will do better than EPIX, although I am beginning to have my doubts. Last night, after initially logging onto Microserve, registering and becoming a member, I was unable to log back onto the system until this evening. NOt a good sign.

In addition, no matter what terminal emulation I try, things still don't look "right", if you know what I mean.

73 rich

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FULL INTERNET ACCESS      MicroServe Information Systems      ALL USENET GROUPS  
25+ Gigs of files          800.380.INET voice          T1,56,PPP,UUCP,WWW,...  
    Unlimited Time          www.microserve.net          $75 yearly  
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From qrp-l@lehigh.edu Thu Jul 27 19:13:00 1995

From: Jim Stafford-W4QO <w4qo@america.net>

Subject: [2069] New RFI booklet... (or How I found QRP!)

Message-ID: <Pine.SV4.3.91.950727120918.19457A-100000@atl11.america.net>

Thought those on the group might like to know this, but also I have to thank my neighbor and the FCC for my discovery of QRP. After complaining to the FCC about some RFI one weekend during a DX contest, my neighbor told me to shut down my station and that was that. Well, after all was said and done, the FCC told her that the problems were in her house, etc, etc. We worked it all out, but in the meantime, I had started seeing what I could do with QRP and found to my amazement that I could work most folks using 5 w and so began my enjoyment of the whole QRP experience. Things have been cleaned up on her end and we are still friends. I can run the amp but do so only once every year or two to keep the cobwebs out of it. Thank goodness for RFI!

73/72/jim/w4qo

----- Forwarded message -----

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: Mike Robinson <miker@cc.com>
Subject: [2065] Pixie Inductors, a new color.
Message-ID: <9507271458.AA18126@voder.nsc.com>

To follow up on my queries about inductor color bands. One of the responses I received explained the Gold as the center band is the decimal point. This makes perfect sense.

It means that Brown Gold Black is 1.0uh.
and Brown Gold Brown is 1.1uh.

But why would the inventory sheet say I have a 1uh and a 2uh?

Under closer examination and a very bright light, the other inductor indeed has Red stripes. Just barely.
Red Gold Red is 2.2uh. Voila and ch-ching!

So, two lessons learned here:

- 1) Give the benefit of the doubt to the kit maker.
- 2) Try the easiest and least costly solutions first.

No, three lessons:

- 3) Component descriptions (yellow body marked 104j) such as found in Wayne Burdick's and Dave Benson's kits eliminate doubt and give clues that support a better success. They also provide comfort of mind while groping down dark and unfamiliar paths.]8^o

Next step is the Altoids tin. Sure is a lot of room in there.
My Curtis keyer board is bigger than the Pixie Transceiver.

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=====
7.3 de Michael aa0ub          | QRP:
miker@cc.com                  | Norcal #857 | "This thing's a radio?"
=====
```

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: "william h card" <cardx002@gold.tc.umn.edu>
Subject: [2081] postpone

Message-ID: <301805345f18002@gold.tc.umn.edu>

postpone
william h card

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: "william h card" <cardx002@gold.tc.umn.edu>
Subject: [2082] postpone
Message-ID: <3018052c5efe002@gold.tc.umn.edu>

postpone

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: rarland@epix.net
Subject: [2048] QRP Book Orders/Change of I-Net address
Message-ID: <Pine.SUN.3.91.950726232047.5309D-1000000@grape.epix.net>

I have FINALLY changed over to microserve as my I-Net provider. I will be posting a mssg on qrp-1 with my new address ASAP. As of Friday, the current "rarland@epix.net" will not be a valid address. Stay tuned.

73 rich

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: cebik@UTKVBX.UTCC.UTK.EDU
Subject: [2057] QRP carrying cases
Message-ID: <Pine.PMDF.3.91.950727064023.547423949D-1000000@utkvx.utk.edu>

Ran into some ads (Debco, B&G, and another in Nut&Volts) for various sizes of laptop computer carrying cases--some about 9x12x2, others up to 12x15x6--the last divided into two sections, each about 3" thick. Bought a few of the Debco at \$8 each--nylon, padded, one side zips around 3 sides (for rigs?), the other on one short edge (for antennas, papers, etc.?) Seems handy for QRP transport, with handles/shoulder strap, and at a good price (range: \$8 to about \$16, depending on size, source, and material). If rig-ATU-etc. are separate units, might need some custom

foam separators (made from soft foam liner from a computer box or similar) and perhaps a few plastic baggies to keep sharp corners from snagging the nylon/padding. Or get a big sheet of foam (thickness=case height of tallest item in traveling QRP inventory) from a fabric store, cut to fit inside dimension of case, then cutouts for each piece of gear, glue to continuous thin foam sheet (making a bottom plate)--then make a new one each time you change gear, but put into the same case for travel. Stuff old foam and cutout pieces into pillow case and pad that camp stool when operating.

In any event, thought the surplus laptop carry cases might be interesting to those looking for travel cases for QRP gear. Cannot speak for all vendors, but Debco got my cases to me 22 hours after order via UPS ground (Cincinnati to Knoxville): when they say they will ship that PM, they apparently keep their word.

-73-

LB, W4RNL

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: r.lawn@mail.utexas.edu (Richard Lawn)
Subject: [2072] QRP Kit Company Lists
Message-ID: <v01510104ac3d8228d885@[128.83.47.20]>

I too would like to see mailing lists posted here for those of us interested in requesting catalogues from companies marketing kits... NorCal, Konga, Oak Hills, A&A etc. I have some but am interested in others who don't seem to advertise in the usual journals.

Rick
WB0WAG

Rick Lawn, Associate Dean
College of Fine Arts
FAB 2.4
457-7021
FAX 471-5784

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: brian.carling@acenet.com (Brian Carling)
Subject: [2060] QRP mfgr's list idea

Message-ID: <2a6.38033.500@acenet.com>

From: brian.carling@acenet.com

"Been there! Done that!"

Jay Coote writes:

JC>The #1 FAQ goes like this:

JC>"Can someone give me sources for QRP rigs and kits?"

JC>How about some energetic person (that excludes me) compiling and maintaining
JC>a complete list of QRP rig and kit manufacturers... I mean *all* of them and
JC>not just the bias of one person. Ten-Tec, MFJ, NorCal, QRP+, OHR,....
JC>etc etc. The list could give the current phone/address/email information o
JC>each source and, if there was room, brief descriptions on products
JC>available.

JC>This list could be posted occasionally, or sent out to anyone requesting it.

I already have that list compiled here, and it is over 45K long!
WAY too big to "POST" here, but I will do so occasionally if everyone
wants. It takes about 8-10 messages so that they can be short enough o
import/export via BBS systems as well as the Newsgroups and Internet
etc. So here goes!!!

Brian AF4K
brian.carling@acenet.com

SLMR 2.1a Avoid traffic jams; leave work at noon.

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: "michael (w.m.) babineau" <babineau@bnr.ca>
Subject: [2071] Questions for Mizuho HF HT Owners
Message-ID: <"2377 Thu Jul 27 12:24:58 1995"@bnr.ca>

Has anyone found a model of speaker mic that will work with the Mizuho
HF HTs? At first glance it appears that the speaker and mic jacks are
reversed from what they are on my Yaesu FTR-23 2m HT. (ie the speaker
jack seems to be the smaller one).

I would consider buying a new speaker mic for the Mizuho, rather than
canabalizing the Yaesu mic that I have. Suggestions?

Also, I'm interested in any elegant or non-elegant solutions to the CW break-in problem. I don't care so much about side-tone, it just seems like a pain to have to T/R switch manually for CW.

Michael
VE3WMB

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: Jeffrey Hetherington <jhetheri@freenet.niagara.com>
Subject: [2044] Tuna Tin
Message-ID: <Pine.3.89.9507262108.B3534-01000000@freenet.niagara.com>

Thanx all for the info. It was greatly appreciated. I will now disappear into the background and not waste bandwidth until something important comes up.

See Ya!
Jeff - VA3JFF

=====
L. JEFFREY HETHERINGTON
Niagara Falls, Ontario, Canada
E-Mail : jhetheri@freenet.niagara.com

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: Steven Wilson <randyw@crl.com>
Subject: [2042] Wanted FT-7
Message-ID: <Pine.SUN.3.91.950726134715.9823A@crl13.crl.com>

Price and condx ?
e-mail via randyw@crl.com

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: swgate3!STLMAIL7!MK2331@wuarchive.wustl.edu
Subject: [2076] Wanted: Heath HG10 VFO
Message-ID: <m0sbYWb-0000yMC@swgate3>

Microsoft Mail v3.0 IPM.Microsoft Mail.Note
From: KASTIGAR, MATTHEW (MM)
Subject: Wanted: Heath HG10 VFO
From: qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2075] WAS most wanted
Message-ID: <199507271825.NAA03513@chuck.dallas.sgi.com>

Gang,

Jay, WA5WHN, sent me email wanting to know what the most wanted were. Good idea.

To eliminate traffic, send me the following:

For 80M, 40M, 30M and 20M (we'll do the others when the spots get up) give me the following format the 10 most (or less if you are a big gun) wanted states you need of each of the above.

80M TX ME AK RI
40M none
30M WY WV
20M none

Use caps and two letter abbreviations for the states please.
Makes the computer program easier to write.

I'll post middle of next week (Aug 2) the survey results.

We'll worry about how to get people matched up. At end of survey put your call, email, and bands you can sked.

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From: qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: <CBAILEY@PAMDT.ANG.AF.MIL> (MSgt Cameron C.R. Bailey)
Subject: [2073] re:4:1 balun for 20 meter loop.
Message-ID: <heH8+oew3kA@PAMDT.ANG.AF.MIL>

Jim,

I have not tried this, but you may wish to consider it.

How about the 72/300 ohm TV baluns you find at the Dept stores?
They are inexpensive and work up in the VHF range. Has anyone tried one for
HF QRP? They certainly are small. 72 de cameron, kt3a

Cam Bailey
SOGNET LAN Administrator (Banyan)
211 Engineering Installation Squadron
Fort Indiantown Gap (Annville) PA
DSN: 491-8737 Comm: 717-861-8737 FAX: 8268

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: w1aw@arrl.org
Subject: ARLB073 New RFI book from the FCC

SB QST @ ARL \$ARLB073
ARLB073 New RFI book from the FCC

ZCZC AG40
QST de W1AW
ARRL Bulletin 73 ARLB073
>From ARRL Headquarters
Newington CT July 25, 1995
To all radio amateurs

SB QST ARL ARLB073
ARLB073 New RFI book from the FCC

The Federal Communications Commission has released a new
Interference Handbook for consumers. The 24-page, full color book
will be stocked by FCC field offices around the country to provide
people experiencing interference to home electronic equipment with
information and solutions to interference problems.

The book deals not only with interference to televisions from radio
transmitters, but also illustrates and describes interference caused
by poor antennas (weak signals, ghosting); electrical interference
from home devices such as hair dryers; electrical interference from
power lines; and interference from home computers and low power
radio devices such as garage door openers.

In addition to interference to televisions, the handbook describes
solutions to interference to hi-fi systems, telephones, and video
cassette recorders. Techniques for solving problems include the use
of ferrite cores, improving receiving antenna systems, checking
cabling, and isolating interconnected units to find the one that is

at fault.

The book lists addresses and phone numbers for sources of high pass filters, common mode filters, band reject filters, ferrites and beads, ac line filters, telephone filters, and interference resistant telephones, as well as an extensive list of manufacturers of home electronic equipment.

Page one of the new FCC Interference Handbook says ''Many interference problems are the direct result of poor equipment installation. Cost-cutting manufacturing techniques, such as insufficient shielding or inadequate filtering, may also cause your equipment to react to a nearby radio transmitter. This is not the fault of the transmitter and little can be done to the transmitter to correct the problem. If a correction cannot be made at the transmitter, actions must be taken to stop your equipment from reacting to the transmitter.''

ARRL Laboratory Supervisor Ed Hare, KA1CV, says, ''This is the statement from the FCC that hams have been waiting for. The book takes a fair and honest approach to explaining responsibilities and cures for interference problems. The FCC team that put this together has done a fine job with a complex technical and emotional subject.''

NNNN

/EX

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995

From: aa7qy@primenet.com (Roger Hightower)

Subject: [2067] Re: BIG EARS/HEAD SET

Message-ID: <199507271530.IAA12967@mailhost.primenet.com>

> I traced out the shape of the ear pieces and hot glued them in.

Instead of hot glue, I use a thin film of silicon...more flexible, and won't dry out and flake off.

>Does anybody know what brand of walkman type of head set will work
>as well as the Yeasu?

>

>

I have a pair of Magnavox SBC3322 "in the ear" phones from a portable CD player...designed for digital sound, they work great and are very

comfortable.

72, de Roger, AA7QY
aa7qy@primenet.com NorCal #1099
rhigh@aztec.asu.edu

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: geoffs@onr.com (Geoff Schecht)
Subject: [2077] Re: BIG EARS/HEAD SET
Message-ID: <199507272021.PAA28585@Sierra.onr.com>

>
>Does anybody know what brand of walkman type of head set will work
>as well as the Yeasu?

>
I frequently use a set of Sennheiser 414's although they're a bit larger than Walkman-sized units. These particular ones are Hi-Z and low-voltage audio amps (like LM386's operating from 5V) may not provide you enough volume. Also, Sennheiser, AKG, Quart, etc, headphones are intended to deliver high quality audio and so have very good high-end response. This can be annoying when listening to ham/SW due to the high ambient hiss and static crackle levels. You can build a simple lowpass-filtered passive "dongle" that plugs in between your rig and the 'phones to cut some of the hiss out of the RX audio. These phones are GREAT for weak CW work if you have a tight CW filter in your IF!

As far as comfort is concerned, you can wear them all day and forget that they're on. Sennheiser caused quite a stir when they introduced their open-air phones in the early '70's and they were an instant hit with people who have to wear headphones as a part of their job (like TV studio floor personnel, DJ's and, I believe, even some astronauts). Open-air phones are the only thing that's practical in Texas this time of the year. My Sony MDR-V600's are unbearable for more than about 30 minutes at a time with those faux leather ear cushions. Forget the Koss Pro-4A's, they're like wearing a Wilton bench vise!

Geoff NQ7A Austin

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [2054] Re: Building the MXM TRX-30

Message-ID: <Pine.LNX.3.91.950726214919.4271A-100000@dt1.datatamers.com>

Gus,

My focal point has moved way out so I use my reading glasses plus 2.5 power , binocular-type magnifier, head mounted with a band. I got it at a lapidary shop, but I've seen it other places, too. It tilts up out of the way when I don't need it for a while. With it I can really see solder bridges, etc. I think it costs about \$25.00 around here. Well worth every penny in my opinion.

72, Dave, W6EMD

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2045] Re: In the News (QRP that is)
Message-ID: <199507270233.VAA02165@chuck.dallas.sgi.com>

Bob,

If they get on the internet and off the airwaves, won't that leave us with less QRM?

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: rarland@epix.net
Subject: [2047] Re: In the News (QRP that is)
Message-ID: <Pine.SUN.3.91.950726231126.5309C-100000@grape.epix.net>

Many people have tried to guess who Kurt N. Sterba really is: some think that it is Bob Brown, NM7M (he looks just like the picture that is shown in Kurt's 2nd antenna book), others think it's Chuck Adams (possibly). I think that it is Worldradio's very own publisher, Armand Noble, N6WR.

My reasoning....several times in the years that I wrote for WR, "Kurt" would go out of his (her?) way to pick on various antenna manufacturers who, for what ever reason, dropped advertising in WR. Much of what "Kurt" says is on track (much like Rush Limbaugh). However, he does stretch the limits of audacity by trying to load up two shopping carts in a major HF contest. The rest of his rantings are aimed directly at

specific antenna manufacturers who, for some reason (most probably related to lost revenue for the magazine) have incurred his wrath.

Food for thought.

73 rich

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: kd7s@valleynet.com (Bill Jones)
Subject: [2052] Re: In the News (QRP that is)
Message-ID: <199507270341.UAA07026@sierra.valleynet.com>

At 09:28 PM 7/26/95 EDT, Robert J. Gobrick wrote:

[SNIP]

> Bob points out that it seems like a lot of the "so
>called" satellite hams actually are never on the birds (or radios period)
>anymore - they do their "ham radioing" over the Internet. -
>

>From Bill - KD7S

I just this minute got off 80 meters after a nice chat with KJ6GR. We had a very nice 2-way QRP QSO. I have been on the Internet less than a month and for as great as it is, it doesn't even comes close to a good CW contact. But, for some, I guess working DXCC on the Internet *would* be easier than fighting the big guns on 20 meters with an HW-8. As for me, I love it all.

"No fool like an old fool"

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: Harry_Chase@smtpgw.windata.com (Harry Chase)
Subject: [2063] Re: In the News (QRP that is)
Message-ID: <9506278068.AA806866097@smtpgw.windata.com>

I look at the internet as simply another hobby. It has its own characteristics and attractions. Ham radio, or any other hobby, has different characteristics, etc. For me there is no issue of one "supplanting" the other in any way.

Harry
WA1VVH

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: Raymond.Anderson@Eng.Sun.COM (Ray Anderson)
Subject: [2084] Re: Is a Heath "Sixer" QRP?
Message-ID: <9507272252.AA14454@radium.Eng.Sun.COM>

> Content-Length: 1266
>
>
> Greetings to all. Hopefully this is not wildly off topic.
>
> I picked up a Benton Harbor Lunchbox recently for three dollars US.
> No manual, just the Sixer and power cord. Cosmetically it looks great,
> good soldering and all that. However, there *is* a gaping hole cut in
> the side where a crystal socket is exposed.
>
> What is a source of a manual or a schematic?
>
> What is the story on the crystal socket? There is control labeled 50-54MHz
> on the front. Is that just for tuning the output network?
>
> Skipping many other questions:
>
> What kind of fun can be had with this rig? They seem to be quite common at
> hamfests lately (or I'm just starting to notice them) for cheap.
>
> They are AM with a super-regen receiver, I think. What frequencies of
> crystal would be good choices? Can the transmitter be converted to NBFM
> fairly easily? How about adding a BFO to the receiver for CW?
>
> Is this a complete waste of time?
>
> Thanks for the bandwidth. I'll ask for email replies to minimize ruffled
> feathers to the tune of "I didn't want to read about that". I'll gladly
> provide summaries to all askers if I am asked.
>
> 73 de Jason N9RPT
> --
>
> Jason F. Penn N9RPT | Persoft, Inc. | jason@persoft.com
> Whenever I want to find something, it's always in the last place I look.
>
>

Jason-

Regarding your recent inquiry on the qrp list about the Heath sixer, I can make a few comments, but probably nothing you haven't heard before.

Long ago and far away (circa 1965) I had a twoer which was identical to the sixer except for the frequency. These rigs utilized a xtal in the 8 MHz range and multiplied it up to the transmit frequency. The xmit power was about 5 watts. (That makes it QRP:) As you mentioned the rigs utilize a superregen receiver.

You could usually hear the wideband noise generated by the receiver for about a half mile (at least on two meters) There were a number of mods published for these rigs that put an amplifier between the antenna and the superregen detector to provide isolation and cut down on the receiver radiation.

The rigs had the crystal socket internal to the case as I remember. Lots of people either cut an access hole or mounted a socket on the front or side panel.

I suppose you could convert the transmitter to narrowband FM either by modulating a varactor across the crystal (real narrow) or by adding a reactance modulator, but I don't think it would be worth the effort unless you just wanted it to be a learning experience. The receiver would be next to worthless for FM demod. Superregens can be real wide, so slope detection probably wouldn't work real well. As far as CW goes the receiver would only be usable for modulated CW (A2 emission). As far as regular A1 emissions go, I think it would be pretty pitiful even if you added a BFO (which would have to be at the incoming RF frequency).

Another popular mod as I recall was to install a relay in the rig so you could use a PTT mike instead of the little intercom switch on the panel.

Anyway, thats my two-cents worth!

72's de WB6TPU Ray
raymonda@radium.eng.sun.com

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2051] Re: K5FO and Kurt
Message-ID: <199507270342.WAA02317@chuck.dallas.sgi.com>

Now Paulette, you know that I've been sworn to secrecy.

Now back to your regularly scheduled qrp topics. :-)

Bob, how many states on 30M? Does Bob hear the final

rounds coming up? Inquiring minds wanna know.

I saw in the latest issue of 72 where the QRPers are moving to 30M. Now why is that? Nice list of the RTTY and FAX stations by frequency listed in 72. Guess we can use them for frequency markers. :-)

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995

From: rarland@epix.net

Subject: [2046] Re: Outbacker Antenna

Message-ID: <Pine.SUN.3.91.950726230205.5309B-100000@grape.epix.net>

I reviewed the Outbacker for Worldradio about 3 years ago. It is very robust but it is a helically wound antenna with a very short whip which is extremely inefficient no matter what frequency. The Outbacker has received much play in Ingram's columns in CQ, and has apparently derived quite a reputation for being a real "killer antenna" for mobile work.

I, for on, think that, for the money, someone considering going mobile would be money ahead buying the Lakeview Company's "Hamsticks", eventhough you must physically change the antennas when you change bands. This is not really that much different from plugging the pigtail wire in the Outbacker into the proper hole on the antenna (when changing bands) or substituting resonators on the Hustler mobile whip.

Speaking of Hustler mobile whips.....they are extremely inefficient, being mainly a resistive load (thanks to all that wire in the "resonators"). The majority of your RF goes into heating up the resonator not into the ionosphere.

73rich

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995

From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)

Subject: [2058] Re: Outbacker Antenna

Message-ID: <199507271119.IAA25649@public.compusult.nf.ca>

Rich,

Good comments on the Outbacker antenna - I have never seen so much hype over

such an overpriced antenna - most of the hype comes from the US rep who seems to like to travel and set up his Outbacker and TS-50S on a rock and make claim he is working the world.. geez I wonder if he is using a counterpoise?? Plus I wonder what happens if the Outbacker pigtail gets busted off snagging a bird etc. Would the replacement wire cost \$100?

About the only good item I can say about the Hustler mobile antennas over the Hamsticks (or other helical wound units - I have a few Ten Tec ones) is that the resonators are easy to fit in the trunk of a car and likewise with the folding mast. You just can't squeeze the Hamsticks in there. Also I've always wondered what you gain by having the "radiating" section of the Hustlers (section above the coil) elevated above the body of the car. There are some tricks that can be done with installing longer stingers above the resonators to even get the antenna "higher" (Ingram had a few articles on this). I think something is gained there. I don't know all the theory but the helical wound antenna just seems to have some of it's radiating section nearer the body of the car. How does that inefficiency compare with the "heated" coil inefficiency in the Hustler. Oh well - I guess I'll have to go back and read some more Johnson's book "40 + 5 Years of HF Mobiling" Compromises, compromises..

73/72 Bob VO1DRB/WA6ERB

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>

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>the Outbacker into the proper hole on the antenna (when changing bands)
>or substituting resonators on the Hustler mobile whip.

>

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>being mainly a resistive load (thanks to all that wire in the
>"resonators"). The majority of your RF goes into heating up the resonator
>not into the ionosphere.

>

>73rich

>

>

From qrp-l@lehigh.edu Thu Jul 27 19:13:00 1995
From: "David D. Meacham" <ddm@datatamers.com>

Subject: [2040] Re: Pixie xtals
Message-ID: <Pine.LNX.3.91.950726163738.100B-1000000@dt1.datatamers.com>

Gang,
Doug Hendricks had some 7040 xtals. He may have some left. Contact him at:
dh@deneb.csustan.edu
72, Dave, W6EMD

On Wed, 26 Jul 1995, Mike Robinson wrote:

>
> I thought I saw someone post that they had
> used 7.040MHz or 7.030MHz xtals in their pixie.
>
> Would that someone review please and tell
> us/me where they got those xtals?
>
>
> =====
> 7.3 de Michael aa0ub | QRP:
> miker@cc.com Norcal #857 | "This thing's a radio?"
> =====
>
>

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: frank@yorks.demon.co.uk (Frank, G3YCC)
Subject: [2055] Re: Pixie xtals
Message-ID: <5904@yorks.demon.co.uk>

For anyone's information, crystals on the following frequencies are
available 'off the shelf' in UK.
3560, 7030, 10106, 14060 and 21060.
If it would help, I will obtain for anyone on the list. Prices are
=A34.00, plus postage.
73
--
Frank G3YCC (G QRP 042)

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: <CBAILEY@PAMDT.ANG.AF.MIL> (MSgt Cameron C.R. Bailey)
Subject: [2064] re: QRP carrying cases
Message-ID: <heH8+rIu3kA@PAMDT.ANG.AF.MIL>

L.B.,

Great price on the laptop cases.

Keep your eyes open, the summer items such as "Igloo" coolers (ice chests, lunch buddies) go on sale as summer comes to a close. :-(Tool boxes are nice too, but they are not seasonal items.

Coolers can be bought for a low price (about 6 to 8 dollars) at the close of summer. :-)

I have two. They are about 12x8x8 with a handle. One has a fold out lid where I will mount a key. My wife just bought one for 5 dollars. (She knows I love little containers and cabinets). 72 de cameron, kt3a

Cam Bailey
SOGNET LAN Administrator (Banyan)
211 Engineering Installation Squadron
Fort Indiantown Gap (Annville) PA
DSN: 491-8737 Comm: 717-861-8737 FAX: 8268

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: "John F. Woods" <jfw@jfwhome.funhouse.com>
Subject: [2074] Re: QRP Kit COmpany Lists
Message-ID: <199507271820.0AA07669@jfwhome.funhouse.com>

> I too would like to see mailing lists posted here for those of us
> interested in requesting catalogues from companies marketing kits...
> NorCal, Konga, Oak Hills, A&A etc. I have some but am interested in others
> who don't seem to advertise in the usual journals.

Brian has already mentioned his kit list. My list of electronic parts suppliers is available via ftp from ftp.funhouse.com in pub/RF_PARTS.txt, or via WWW from http://www.funhouse.com/jfw/RF_PARTS.txt.

From qrp-1@lehigh.edu Thu Jul 27 19:13:00 1995
From: Mike White <mpw@chensys.com>
Subject: [2062] Re: QRP mfg'r's list idea
Message-ID: <9507271427.AA05141@puma.scintl.com>

At 10:14 AM 7/27/95 EDT, Brian Carling wrote:
>JC>This list could be posted occasionally, or sent out to anyone requesting it.

>

>I already have that list compiled here, and it is over 45K long!
>WAY too big to "POST" here, but I will do so occasionally if everyone
>wants. It takes about 8-10 messages so that they can be short enough o
>import/export via BBS systems as well as the Newsgroups and Internet
>etc. So here goes!!!

Do you have it available via a www site? Is it available on the listserv for
qrp-l?

--

Mike White Chen Systems Corporation
Amateur voice:715/833-7860
Radio fax :715/833-7096
N9UXC

From qrp-l@lehigh.edu Thu Jul 27 19:13:00 1995
From: Richard Kendrick Jr <rrk@indirect.com>
Subject: [2039] Re: Tuna Tin
Message-ID: <199507262327.QAA24726@bud.indirect.com>

Ah yes, one of my favorite little rigs. The original article appeared in
the May 1976 issue on page 14. I built one using the original Radio Shack
chokes and had a ball with it. My best DX from Phoenix was Washington State
using a dipole at twenty feet with a screaming 275 milliwatts output.

Richard Kendrick CET WA7TWI		
Amateur Radio Extra Class		Do not adjust your mind, there
QRP #4129/G-QRP #8591/MI-QRP #M-1412		is a fault in reality.
Phoenix, AZ email: rrk@indirect.com		

From qrp-l@lehigh.edu Thu Jul 27 19:13:00 1995
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [2078] Re: WAS most wanted
Message-ID: <Pine.SUN.3.90.950727132003.21363A-1000000@vortex>

On Thu, 27 Jul 1995, chuck adams wrote:

*****snip*****

>

> We'll worry about how to get people matched up. At end of
> survey put your call, email, and bands you can sked.
>

Hmmmmmmm, we all know that qrp will work the world. Seems to me that the object of WAS is to be active enough to find all the states while operating.

I know that it is very common for people to do skeds, but I just don't think it's right. Just as bad as the lists on SSB.

But I like the idea of a list. cul,

73, Ron, dah, dah

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
...ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....